

Modesto Area Express (MAX)

General Information

Urbanized Area (UZA) Statistics - 2000 Census

Modesto, CA	
Square Miles	86
Population	310,945
Population Ranking out of 465 UZAs	101
Other UZAs Served	

Service Area Statistics

Square Miles	41
Population	190,000

Service Consumption

Annual Passenger Miles	11,254,692
Annual Unlinked Trips	3,313,923
Average Weekday Unlinked Trips	11,204
Average Saturday Unlinked Trips	5,889
Average Sunday Unlinked Trips	2,576

Service Supplied

Annual Vehicle Revenue Miles	2,106,945 Q
Annual Vehicle Revenue Hours	155,482 Q
Vehicles Operated in Maximum Service	47
Vehicles Available for Maximum Service	71
Base Period Requirement	36

Financial Information

Fare Revenues Earned \$1,967,046

Sources of Operating Funds Expended

Fare Revenues	(22%)	\$1,967,046
Local Funds	(0%)	0
State Funds	(49%)	4,366,328
Federal Assistance	(25%)	2,256,439
Other Funds	(4%)	379,874
Total Operating Funds Expended		\$8,969,687

Sources of Capital Funds Expended

Local funds	(17%)	\$849,508
State Funds	(5%)	230,610
Federal Assistance	(83%)	4,237,211
Other Funds	(- 4%)	(204,702)
Total Capital Funds Expended		\$5,112,627

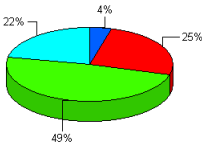
Summary of Operating Expenses

Salary, Wages and Benefits	\$0
Materials and Supplies	0
Purchased Transportation	8,293,205
Other Operating Expenses	625,477
Total Operating Expenses	\$8,918,682
Reconciling Cash Expenditures	\$51,005

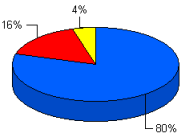
Vehicles Operated in Maximum Service and Uses of Capital Funds

	Directly Operated	Purchased Transportation ¹	Revenue Vehicles	Systems and Guideways	Facilities and Stations	Other	Total
Bus	0	36	\$4,501,698	\$203,614	\$380,879	\$26,436	\$5,112,627
Demand Response	0	11	\$0	\$0	\$0	\$0	\$0
Total	0	47	\$4,501,698	\$203,614	\$380,879	\$26,436	\$5,112,627

Sources of Operating Funds Expended



Sources of Capital Funds Expended



Modal Characteristics

	Operating Expenses ¹	Fare Revenues ¹	Uses of Capital Funds	Annual Passenger Miles	Annual Vehicle Revenue Miles	Annual Unlinked Trips	Annual Vehicle Revenue Hours	Fixed Guideway Directional Route Miles	Vehicles Available for Maximum Service	Average Fleet Age in Years	Vehicles Operated in Maximum Service	Peak to Base Ratio	Percent Spares
Bus	\$7,088,569	\$1,807,734	\$5,112,627	10,568,128	1,591,513 Q	3,208,460	118,833 Q	0.0	60	10.4	36	1.00	67%
Demand Response	\$1,830,113	\$159,312	\$0	686,564	515,432	105,463	36,649	N/A	11	2.0	11	N/A	0%

Performance Measures

Service Efficiency

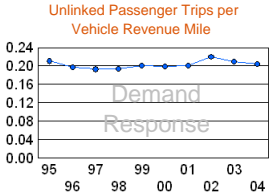
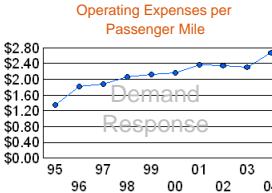
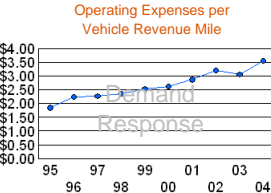
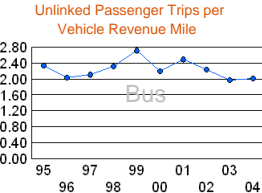
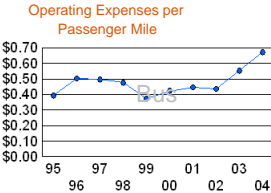
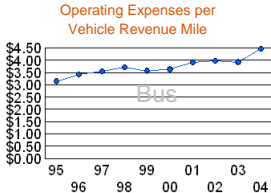
	Operating Expense per Vehicle Revenue Mile	Operating Expense per Passenger Mile	Operating Expense per Vehicle Revenue Hour	Operating Expense per Passenger Mile
Bus	\$4.45 Q	\$59.65 Q	\$49.94	\$0.67
Demand Response	\$3.55	\$49.94		\$2.67

Cost Effectiveness

	Operating Expense per Passenger Mile	Operating Expense per Unlinked Passenger Trip
Bus	\$0.67	\$2.21
Demand Response	\$2.67	\$17.35

Service Effectiveness

	Unlinked Passenger Trips per Vehicle Revenue Mile	Unlinked Passenger Trips per Vehicle Revenue Hour
Bus	2.02 Q	27.00 Q
Demand Response	0.20	2.88



1 Excludes data for purchased transportation reported separately